UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX. 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

38834

7590

02/26/2004

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 CONNECTICUT AVENUE, NW SUITE 700 WASHINGTON, DC 20036 EXAMINER

ROSS, DANA

ART LINIT PAPER NUMBER

3722

DATE MAILED: 02/26/2004

APPLICATION NO.	PPLICATION NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/642 261	08/18/2003	Mitoshi Ishii	011146A	1505

TITLE OF INVENTION: METHOD AND APPARATUS FOR MANUFACTURING ELECTRONIC PARTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$665	\$300	\$965	05/26/2004	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected maintenance fee notification	below or directed otherwise	smitting the ISSUI Patent, advance ord in Block I, by (a)	E FEE and PUBLI lers and notification specifying a new	CATION FEE (if requ n of maintenance fees v correspondence address;	ired). Blocks I through 4 sivil be mailed to the current and/or (b) indicating a sep	should be completed where t correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Legibly mark-up	with any corrections or t	use Block 1)	Note: A certificate of Fee(s) Transmittal. Th	mailing can only be used f	or domestic mailings of the for any other accompanying ent or formal drawing, must
38834 75	590 02/26/2004			have its own certificat	e of mailing or transmission.	on or formal drawing, must
	HATTORI, DANIEI CUT AVENUE, NW	LS & ADRIAN	I, LLP	I hereby certify that the States Postal Service vaddressed to the Mai	with sufficient postage for fi I Stop ISSUE FEE address	ng deposited with the United rst class mail in an envelope s above, or being facsimile
WASHINGTON, I	OC 20036			transmitted to the USP	TO, on the date indicated be	low.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/642,261	08/18/2003		Mitoshi Ishii		011146A	1505
TITLE OF INVENTION: M	IETHOD AND APPARATU	S FOR MANUFAC	CTURING ELECT	RONIC PARTS		
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665		\$300	\$965	05/26/2004
EXAM	IINER	ART UNI	T C	LASS-SUBCLASS		
ROSS,	DANA	3722		029-739000		
CFR 1.363). Change of corresponde Address form PTO/SB/1. "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND	on (or "Fee Address" Indicator more recent) attached. Use	Correspondence tion form to of a Customer E PRINTED ON T	names of up to agents OR, alten firm (having as agent) and the n attorneys or ager will be printed. HE PATENT (print	•• /	torneys or i	
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN Please check the appropriate	EE	(B)	RESIDENCE: (CI	TY and STATE OR CO		ate when an assignment has ignment.
4a. The following fee(s) are	enclosed:	4b.	Payment of Fee(s):			
☐ Issue Fee				nount of the fee(s) is end		
O Publication Fee				t card. Form PTO-2038		
☐ Advance Order - # of	Copies		☐ The Director is I Deposit Account No	hereby authorized by cl umber	narge the required fee(s), or (enclose an extra	credit any overpayment, to copy of this form).
Director for Patents is reques	sted to apply the Issue Fee at	nd Publication Fee ((if any) or to re-appl	y any previously paid is	sue fee to the application ide	entified above.
(Authorized Signature)		(Date)				
NOTE; The Issue Fee and other than the applicant; interest as shown by the re-	Publication Fee (if require a registered attorney or age cords of the United States Pa	ed) will not be accent; or the assigned	epted from anyone e or other party in Office.			
obtain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing t Patent and Trademark 222313-1450. DO NOT S	tion is required by 37 CFR by the public which is to fi is governed by 35 U.S.C. I test to complete, including grat to the USPTO. Time will the amount of time you ris burden, should be sent Diffice, U.S. Department END FEES OR COMPLE for Patents, Alexandria, Virg	le (and by the USF 22 and 37 CFR 1.14 athering, preparing, il vary depending u equire to complete to the Chief Inform of Commerce, All TED FORMS TO	ation is required to PTO to process) and 4. This collection is and submitting the individual ethis form and/or lation Officer, U.S. exandria, Virginia THIS ADDRESS.			

TRANSMIT THIS FORM WITH FEE(S)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/642,261	08/18/2003		Mitoshi Ishii	011146A	1505
38834	7590	02/26/2004		EXAM	INER
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP			ROSS, DANA		
1250 CONNECTICUT AVENUE, NW SUITE 700			ART UNIT	PAPER NUMBER	
WASHINGTON, DC 20036			3722		

DATE MAILED: 02/26/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.